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Phospha-alkynes—compounds of monocoordinate phosphorus

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Abstract

The review gives a systematic account of and surveys the results of studies on compounds of monocoordinate phosphorus. The methods of synthesis of phospha-alkynes from phosphines and phospha-alkenes (by pyrolysis or low-temperature elimination), their structure and physico-chemical properties, and also their chemical behaviour in complex-formation and cycloaddition reactions are examined. © 1985 IOP Publishing Ltd.

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